



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION IX  
75 Hawthorne Street  
San Francisco, CA 94105

**POLLUTION REPORT**

**I. HEADING**

Date: October 25, 2006  
Subject: Brentwood Mercury POLREP 01 and FINAL  
From: Dan Suter, OSC, EPA Region 9  
To: Distribution List

POLREP No. One and Final

**II. BACKGROUND**

Site No.: NA	Action Memo Status: NA
Response Authority: CERCLA	Start Date: 10/23/06
Delivery Order No.: NA	Demobilization Date: 10/24/06
NPL Status: Non-NPL	Completion Date: 10/24/06

**III. SITE INFORMATION**

A. Incident Category

Emergency Response

B. Site Description

On October 22 Contra Costa County Health Services (CCHS) was notified of a release of mercury at a skate park located at 198 Griffith Lane in Brentwood, CA. The Brentwood PD secured the scene. CCHS responded and initiated cleanup activities with a mercury vacuum.

**IV. RESPONSE INFORMATION**

October 23:

CCHS requested technical assistance from DTSC for mercury monitoring instrumentation to confirm that the spill had been cleaned up and that the skate park could be cleared to reopen. At 1200 hours DTSC requested EPA assistance as their mercury monitoring instrumentation was unavailable. OSC Suter arrived on site with START at 1415 hours. START performed monitoring with a Lumex mercury detector and recorded readings of up 13,000 nanograms per meter squared at ground level and up to 300 nanograms per meter squared in the breathing zone directly above the area

of the release. At approximately 1430 hours DTSC arrived on scene and conferred with EPA and CCHS. CCHS remobilized HazMat specialists back to the scene and proceeded to perform additional vacuuming activities. After additional vacuuming, mercury readings dropped to 30 nanograms within the breathing zone. A sealant was then applied to concrete cracks within the area of the release. The sealant unfortunately interfered with the Lumex operation. At 2100 hours the site was demobed.

October 24:

START remobilized to the site with a cleaned internally calibrated Lumex and performed a mercury vapor survey. Air monitoring with the Lumex indicated no levels above background in the breathing zone or in the area of the release. Monitoring directly on the concrete area of release indicated an average level of 5,000 nanograms per meter squared.

It was determined that no significant public health threat still existed.

#### **V. KEY ISSUES**

CCHS will reopen the skate park. Local, State and Federal responders worked as a team to protect public health. Brentwood PD will continue to investigate the release.

#### **VI. COST INFORMATION**

EPA and START costs are not yet available.

#### **VII. DISPOSITION OF WASTES**

CCHS will be responsible for any waste generated at the site.

#### **VIII. STATUS**

Case Closed OSC Dan Suter, phone 415-972-3050